TomTom Navigator 2.24.2 Reference Manual

-loin of Contents

1. The Navigator View
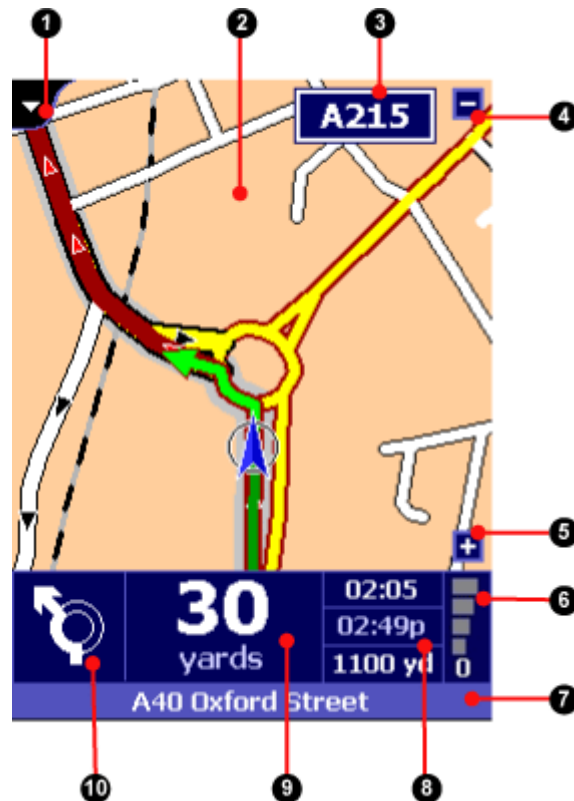
(1) View selector, (2) Map display, (3) Freeway indicator,
(4) Zoom-out button, (5) Zoom-in button,
(6) GPS signal indicator,
(7) Current location indicator, (8) Trip information,
(9) Distance to next instruction, (10) Next instruction symbol

The Navigator view provides driving instructions using a combination of text, symbols, voice guidance and a moving map. The map shows your automobile and its immediate surroundings, rotated in such a way that the direction in which you are moving is always "up". The route that TomTom Navigator recommends is emphasized in dark red.

At the bottom of the screen is the dark-blue Navigator status bar. It shows what you should do next (10), the distance you still need to travel before you do it (9), and three estimates (8) concerning your trip: how long before you reach your destination, how late you will arrive there, and the distance to your destination.
It also shows the signal strength of your GPS receiver (6) and your current location (7).

Things you can do in this view

Switch to another view
First of all, you can switch to another view using the pull-down menu in the top left corner (1). Incidentally, this also causes the default Pocket PC title bar to re-appear, allowing you to switch to other applications.
Zoom in or out

The map display will automatically rotate, zoom in and zoom out in order to present the current traffic situation as clearly as possible; you can manually control the zoom level by tapping on (or near) the manual zoom buttons (4) and (5).

Repeat the last instruction

If you touch the schematic arrow (10), TomTom Navigator will repeat the last spoken instruction (unless you already passed the point it referred to).

Pop up the icon menu

If you tap anywhere in the center of the screen, a menu will pop up offering options that are useful whilst navigating.

Navigator menu icons

Navigate to...

Allows you to specify a destination and navigate to it. You can choose from the following options:

Address

Guides you through the three-step address "wizard", allowing you to find towns, cities, roads, streets, city centers, street corners, or individually numbered houses. The first wizard screen asks for the name of the city, the next for a street or key location, and the last for a house number or intersecting street.

Note: On the third page, crossings marked with an asterisk (*) can not be reached by automobile. Crossings marked with a dash (-) *can* be reached by automobile, but the crossing road itself can not.

Favorite

Displays your list of favorite locations (which you've made using the "Add to favorites" option)

Home

Sets the destination to your "Home" location, the first favorite location in your favorite locations list.

Recent location

List all locations that recently were used as a destination, or were marked with the "Memorize position" in the Navigator menu.

Point of interest

Guides you through a wizard that allows you to search the built-in lists categorized locations. You can choose from a category (such as gas stations or restaurants). Points of interest in a category are displayed in order of distance to your current position. You can narrow down the list by typing part of the name of a specific Point of interest.

Alternative Routes

Allows you to plan an alternative route to the same destination. A sub-menu will pop up with the following options:

Alternative

Plans a new route to the same destination, attempting to use as few roads as possible from the currently planned route. You can ask for alternatives to alternatives.

Avoid Roadblock

Allows you to specify the next part of your route (immediately ahead of you) as "blocked". A new route will be planned avoiding this part of the route.

Avoid ***

One, two or three of these icons may be available. They allow you to mark specific parts of your route (such as the stretch on freeway E35) as blocked. An alternative will be planned avoiding that stretch of freeway.
Note: The new route may still use *another* stretch of the E35 to get you to your destination.

Original route

Discards all the road blocks, avoided areas and alternatives you have introduced and calculates the quickest route from your current location to your destination.

Turn 3D View ON

Turns on the three-dimensional display of the map.

Use Night Colors

Displays the map in colors that provide extra contrast in the dark.

Find...

The FIND button pops up a menu that allows you to find a specific location, and then do something with it such as displaying it on the map, or setting it as your destination.

Demonstrate route

Causes the application to simulate that you are actually driving the planned route. The demonstration will continue until you use the "STOP demonstration" menu option.

Switch map

Allows you to choose another map (if you installed more than one map)

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Turn Sound OFF	Turns off spoken instructions.
Hide Map	Hides the map and only shows clear and large symbolic instructions. You may find this display easier to interpret "at-a-glance". Normally, the map is only hidden when you exceed the "safety speed" specified in your properties.
Hide POI	Hides all Point of interest symbols.
Turn Guidance OFF	Turns of the spoken and symbolic instructions and hides the display of the planned route.
Memorize position	Adds your current location to the list of recent locations. Later you can set it as a favorite or Point of interest and set is as a destination.
GPS Status	Shows the GPS management application, offering detailed information about your GPS receiver and its measurements, and allowing you to change GPS-related properties.
Properties	Provides access to the properties (see chapter 4)

2. The Map View
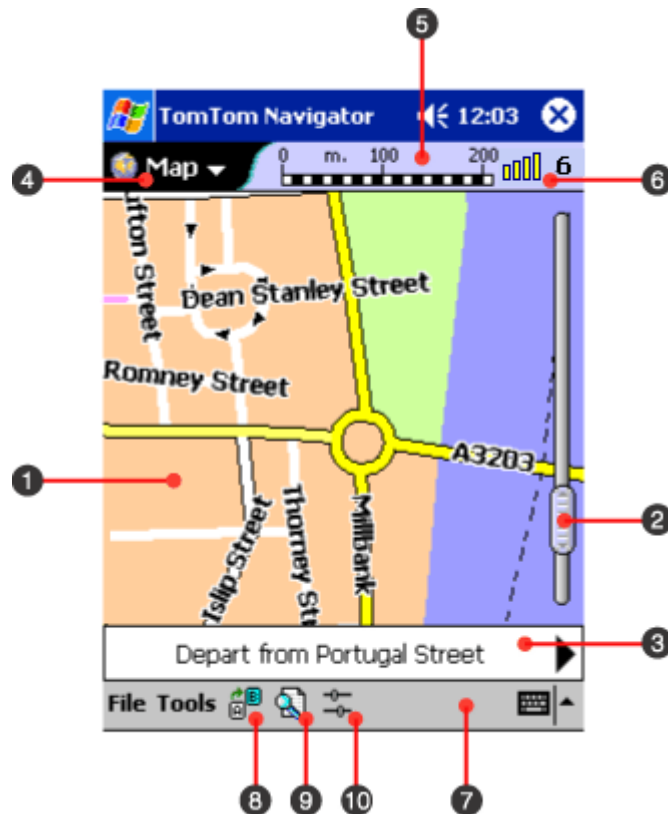
(1) Map display, (2) Zoom toolbar, (3) Route instruction indicator,
(4) View selector, (5) Scale indicator,
(6) GPS signal indicator, (7) Menu bar,
(8) PLAN button, (9) FIND button, (10) DETAIL button

What is displayed on the map

The map display area (1) displays information that you would also expect to see on a paper map: roads, streets, parks, rivers and such. The menu option "legend" (see below) provides a lot of information about what is displayed. On top of that, you may also encounter the following special symbols on the map:

	Your departure location
	The current destination
	One of your "favorite" locations
	The "Home" location
	A Point of interest (POI). In this particular case, a gas station.
	The cursor
	Your current location and direction (if and when your GPS receiver has a valid satellite fix).
	Your last known location (after your GPS receiver loses its satellite fix)

 House numbers. Odd numbers are always displayed yellow-on-blue, and even numbers are always displayed in white-on-black.

Manipulating the map with your pen

The map view lets you browse around the map. You can do the following:

- Tap once on a street to get detail information about it, such as the name and the range of house numbers between two crossings;
- Tap once on a Point of interest symbol to see its name and type;
- Put your pen down and drag it around to move the map;
- Move the control of the zoom bar (2) to zoom in or out;
- Tap and hold on a location to pop up the action-list for that location (see the next section for details);
- Tap on the GPS indicator (6) to re-center the screen instantly around your current GPS position;
- Tap on or near the left or right arrow in the instruction bar (3) to show the previous or next route instruction; or tap in the middle of the bar to switch to the instruction table.
- Tap the detail button (10) to pop up the detail-controls; these controls allow you to influence the number of roads and names displayed at the same time on the current map; Tap the icon again to hide the controls.

Tap and hold options for a particular location

When you Tap and hold your pen on a location on the map, you will be presented with a choice of options. Which options are presented depends on the situation. This is a list of all options that *may* be presented for a particular location:

Navigate to...	Sets the location as your destination and starts the navigation process (see chapter 1).
Set as departure	Sets the location as the departure location for the next route to be planned - this is only relevant for routes planned using the "plan" button (8), since normal turn-by-turn navigation will always depart from your current GPS position.
Set as destination	Sets the location as the destination for the next route that is planned.
Add to favorites...	Allows you to turn the location into a "favorite" location (see chapter 3).
View favorite	Allows you to view the details of an existing favorite.
Add as point of interest	Allows you to turn the location into a Point of interest. You will need to specify the name and category of the Point of interest. Note that you can

only add locations to new categories that you have defined yourself. The very first time, you must specify the name of a new category.

Note: you can not convert built-in Points of interest to your own Point of interest categories.

Nearby points of interest...
Allows you to find points of interest near the location.

Edit point of interest
Allows you to edit the name and category of a Point of interest that you added previously.

Delete point of interest
Allows you to delete a Point of interest that you added previously.

Center on screen
Redraws the map with the location in the exact center.

Reset GPS for this location
Informs your GPS receiver that you are roughly near the tapped location. If you have not used your GPS for more than a week, or have traveled more than 200 miles/300 kilometers since you last used it, this option can seriously reduce the time it takes your GPS to find satellites.

Finding locations

The FIND button (9) pops up a menu that allows you to find a specific location, and then do something with it such as displaying it on the map, or setting it as your destination. You can find different types of locations:

Address
Guides you through the three-step address "wizard", allowing you to find towns, cities, roads, streets, city centers, street corners, or individually numbered houses.

The first wizard screen asks for the name of the city, the next for a street or key location, and the last for a house number or intersecting street.

Note: On the third page, crossings marked with an asterisk (*) can not be reached by automobile. Crossings marked with a dash (-) *can* be reached by automobile, but the crossing road itself can not.

Favorite
Displays your list of favorite locations (which you've made using the "Add to favorites" option)

Home
Finds your "Home" location, the first favorite location in your favorite locations list.

Recent location

Point of interest

Guides you through a wizard that allows you to search the built-in lists categorized locations. You can choose from a category (such as gas stations or restaurants). Points of interest in a category are displayed in order of distance to your current position. You can narrow down the list by typing part of the name of a specific Point of interest.

The PLAN button

To travel to a particular destination, you would normally FIND it (see the previous section) and select the "Navigate to..." option. If you wish to specify a different departure location (rather than use your current location), we would recommend you use the FIND button (9).

Even so, the PLAN button (8) offers an "all-in-one" interactive dialog where you can specify a departure address, a destination address and a route type. When you press the OK button, TomTom Navigator will try to plan a route from the departure address to the destination address.

The route type, specified on the third tab of this dialog, offers special planning options that are not available elsewhere in the application:

- Return trip: check this box to swap the departure and destination.
- Shortest route: will plan the least-distance route - a route where every meter/yard counts (rather than every minute).
- Walking route: will plan a walking route - which by definition is both least-distance and least-time, and ignores several traffic rules.

File menu options

About...	Displays the application version number and copyright notices.
Properties...	Provides access to the application properties (see chapter 4).
GPS status...	Shows the GPS management application, offering detailed information about your GPS receiver and its measurements, and allowing you to change GPS-related properties.
Switch map...	Allows you to choose another map (if you installed more than one map)
Exit	Exits TomTom Navigator

Tools menu: Route-related menu options

Alternative route...	If you have a planned route you may use this option to request an alternative. TomTom Navigator will try to determine a completely different route to your destination.
Original route...	After planning one or more alternative routes use this option to revert to your original route.
Route summary...	Provides a summary of the currently planned route.
Zoom to route	Re-centers and zooms the map to show the whole route on the screen.
Clear route...	Clears the route, departure and destinations.
Demonstrate route	Causes the application to simulate that you are actually driving the planned route. The demonstration will continue until you use the "STOP demonstration" menu option.

Tools menu: Other options

Go to co-ordinates...	Allows you to find a specific location by entering longitude and latitude.
Zoom font +/-	Adjusts the size of the letters used to display names on the map.
Avoid area	Specifies a rectangular area on the map that needs to be avoided when planning a route. TomTom Navigator will plan routes around such an area (but not when for example your destination is inside the area). Press the X in the top right corner of an avoided area to remove it. At most 32 areas can be specified at the same time.
Clear avoid(s)...	Removes of *all* avoided areas at once.
Legend...	Displays the map legend, showing the meaning of symbols, lines and colors on the map currently being shown.

Route instructions

When you have planned a route, TomTom Navigator provides a table with detailed instructions. You can view this list by selecting the "Instructions" view from the pull-down view-switching menu (1) in the top-left corner. You can also divide the screen between this list and the map by selecting "Split View" in the view selector (4).

The "Instructions" view allows you to review a planned route and to plan ahead. Each individual instruction provides additional information:

- Tap on an instruction - in the "Instructions" view, this pops up full-screen details about the instruction, including a small map; in the "Split View", tapping on an instruction highlights it, and causes the cursor on the map to move to the location involved in the instruction.

- Tap and hold an instruction - pops up an action list with similar options as when tapping and holding a location on the map. At the very least, it allows you to show the specific location of the instruction on the screen. From there (with another tap and hold) you can get access to all other options.

3. The Favorites view

TomTom Navigator allows you to maintain a list of up to 20 "favorite" locations.

Favorite locations can be accessed very easily. For example, you can start navigating to a favorite location with only a few taps of your finger.

The very first favorite is automatically assigned the "Home" location (you may of course assign it to any other location such as your office). Navigating to your "Home" position requires even fewer taps.

Switch to the "Favorites" view using the view selector (4). To manipulate you the favorite locations:

- Tap on a favorite to view its details.
- Tap and hold on a favorite to get access to location options as described in the previous chapter, or to edit, delete or move the favorite.

4. The Properties

TomTom Navigator offers a "Properties" option from the "File" menu and the "Navigator" view menu that allows you to specify your preferences with regard to many aspects of TomTom Navigator. There are four property tabs:

Navigator properties

Safety speed	The driving speed above which TomTom Navigator will hide the map and only show symbolic instructions when in Navigator view.
Display compass on map	Shows/hides a compass in the Navigator view in the map area.

Show next freeway	Shows/hides the name of the next freeway or freeway exit in the top right corner of the Navigator view.
Voice instructions	Enables/disables voice guidance whilst navigating
Volume	Adjusts the volume for the voice instructions. Press the **TEST** button to hear a sample instruction at the specified volume.

General properties

Map Style	Offers different ways of drawing streets on a map; The default is "Paper map".
Color Style	Allows for different color schemes for the map.
Units	Specifies metric or imperial units for distances.
Left handed toolbar	Places the zoom toolbar (2) in the Map view on the left or on the right side (default) of the screen.
Controlling the Navigator...	Displays basic instructions about operating the application in navigation mode.

POI (Point of interest) properties

Show points of interest	Shows/hides selected Points of interest on the map in Map and Navigation views.
...	For every category available for the current map, you can check a box to select whether Points of interest in that category are to be displayed on the map.

Advanced properties

Advanced properties influence the behavior of TomTom Navigator at its most basic level. Do not modify properties unless you are confident about the effects.

Navigator view

Display +/- symbols	Shows/hides "+" and "-" zoom-buttons (note that they will work even if they are hidden).
Full screen Navigator	Shows/Hides the Pocket PC title bar and menu bar.
Show Speed	Shows/Hides current speed in the Navigator status bar.

Show 'no power' indicator	Flashes a warning icon if no external power source is present.
Show 'sound off' indicator	Flashes a warning icon if you have turned off the sound.
Always start in Navigator view	Always starts the application in the Navigator view.
2D (3D) automatic zooming	Automatically zooms in and out in 2D (3D) mode depending on your current speed and the traffic situation.

Indicators

The indicator properties allow you to specify what status information is displayed at the top, middle and bottom of the Navigator status bar.

Map view

Show favorites	Shows/Hides your favorite locations on the map.
Route indicator follows table	Automatically positions the map cursor depending on which driving instruction is highlighted
Always zoom to planned route	Redraws the map after a route has been planned, in such a way that the whole route is displayed
Keep GPS position on screen	Continuously updates the map so that your current GPS position remains visible
Route	Controls how your planned route is displayed.
Borders	Sets the level of border detail (district, city, county and country borders).

General

Big keyboard	Chooses between the default Pocket PC pop-up keyboard and the TomTom Navigator keyboard offering large buttons.
Show house number before street name	Controls the display of addresses.

Warnings

The "Re-activate warnings" button re-activates all the warnings that were disabled by tapping "never show me this warning again".

Congestion Charge (Not available on all maps)

Warnings	Provides a warning when you are on a route that passes through the London Congestion Charge zone.
Avoid area	Forces TomTom Navigator to always avoid the London Congestion Charge zone.

Route planning

Automatic re-planning	Automatically calculates a new route whenever you veer off the currently planned route.
Calculation	Influences the speed and precision of the route calculation. The default is "Normal".

Preferred speeds

These properties specify the average speeds for particular types of roads, and fine-tune the way routes are planned as well as the calculation of travel times.

Navigator menu: Main

These properties define which five buttons are offered on the Navigator pop-up menu (the sixth button is always the "More" button).

Navigator menu: More

These properties define which buttons appear on the second Navigator pop-up menu.

POI settings

Enable POI quick-menu	Enables the "quick-select" pop-up menu showing the five "most important" Points of interest categories.
Poi Menu Items 1-4	The first four "most important" Point of interest categories (the fifth will always be set to the most recently selected Point of interest category)
Maximum POI on map	Controls the maximum number of Points of interest that are displayed on a map simultaneously. The default is 20.

Hardware buttons

These properties define the behavior of each of the hardware buttons of your Pocket PC when you are navigating.

5. The GPS Status

In order to use TomTom Navigator for turn-by-turn navigation you need to have a working connection between your Pocket PC and your GPS receiver. The GPS Status view provides access to GPS receiver information and settings. Choose "GPS Status..." from the "File" menu or from the Navigator pop-up menu to access the GPS Status. You can choose from three tabs:

Status	Displays your current position, speed, direction and the GPS time (UTC/ GMT). With most GPS receivers the position of the satellites used to establish your position is displayed as well as the signal strength. A moving indicator ⚓ •••••••• 📱 signifies whether there is a working link between your Pocket PC and your GPS receiver.
GPS	Allows you to modify GPS settings. Tap the checkmark ☑ to change your GPS receiver model and the communication port of your Pocket PC to which the GPS receiver is connected. Use the slider buttons to keep the Pocket PC powered up 📱 as long as it is connected to the GPS receiver (and TomTom Navigator is active) and to get a sound signal 🔊 when the GPS receiver has proper coverage.
Log	Whilst navigating you can record your itinerary. Use the VCR type controls to record and play back your itinerary.

6. Pocket Outlook

The built-in "Contacts" application of your Pocket PC works together with TomTom Navigator.

Tap and hold any of your contacts; you may choose to navigate to that contact (Navigate to...), or to show the address of the contact on the map (Show TomTom map...). The address of the selected contact must be on the currently selected map.

People enter addresses in different ways into the Contacts application. When TomTom Navigator tries to establish the location on the map for the selected contact it will try to do so in a smart way. To make sure that TomTom Navigator interprets your address information correctly you will be asked to confirm the details first.

7. The London Congestion Charge

As of 17 February 2003 the city of London (UK) operates a Congestion Charging Zone to reduce traffic congestion in the center of the city. Upon entering the zone you will need to pay a "congestion charge". TomTom Navigator helps you navigating the London Congestion Charge Zone:

- You will get a warning if your destination is inside the zone.
- You will get a warning if the currently planned route passes through the zone.
- There are two advanced options allowing you to disable such warnings, and to specify if you always, sometimes or never wish to avoid the zone.

9. Contacting TomTom

For more information, free software upgrades, free add-on products, and answers to frequently asked questions, please visit us on-line at

www.tomtom.com

You can also visit our web site for technical support, or send us an E-mail at

support@tomtom.com

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